

Converting Colors

YUV(157.0020, -2.9590,
15.7842)

Have a look what the booklet for
YUV(157.0020, -2.9590, 15.7842)
contains.

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Color

**YUV(157.0020, -2.9590,
15.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9597
RGB	175, 149, 151
RGB Percent	69%, 58%, 59%
CMY	0.3137, 0.4157, 0.4078
CMYK	0.00, 0.15, 0.14, 0.31
HSL	355°, 14%, 64%
HSV	355°, 15%, 69%
XYZ	34.0126, 32.8432, 33.8249
YIQ	157.0020, 14.8540, 6.1340

Conversions

Conversions Part 2

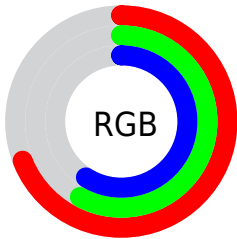
Format	Color
R_{YB}	175, 149, 151
Decimal	11507095
CIE _{Lab}	64.03, 10.01, 2.54
CIE _{LCh}	64, 10.323, 14.222
Yxy	32.8432, 0.3378, 0.3262
Android (android.graphics.Color)	4289697175 (0xFFAF9597)
YUV	157.0020, -2.9590, 15.7842
Hunter-Lab	57.3090, 5.6479, 5.1222

Details

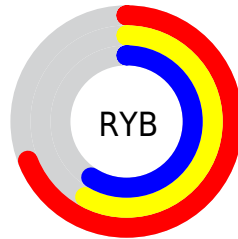
The YUV color $157.0020, -2.9590, 15.7842$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $166.9980, 2.9590, -15.7842$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.6000, -3.2538, 17.0138$, and $105.4040, -2.6642, 14.5547$ is the 20% darker color. If you saturate the color by 10%, you get $145.1990, -5.0281, 26.1355$, and if you desaturate by 10%, it is $169.3920, -1.1793, 4.9182$.

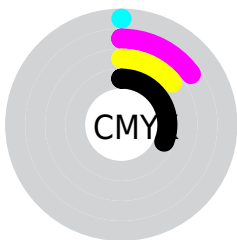
Distribution



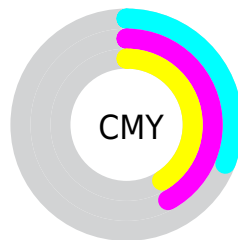
- Red (69%)
- Green (58%)
- Blue (59%)



- Red (69%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (31%)





- Cyan (31%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 157.0020, -2.9590, 15.7842 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 157.0020, -2.9590, 15.7842 by changing the saturation by 10% instead.


 157.0020, -2.9590,
15.7842


 157.0020, -2.9590,
15.7842


255.0000, 0.0000,
0.0000


 130.7030, -2.8116,
15.1695


 211.6000, -3.2538,
17.0138


 105.4040, -2.6642,
14.5547

 238.4040, -2.6642,
14.5547

 81.1050, -2.5168,
13.9399

 58.5070, -2.2220,
12.7104

 36.2080, -2.0745,
12.0956

 14.1050, -2.5168,
13.9399

 0.0000, 0.0000,

0.0000

■ 157.0020, -2.9590,
15.7842

■ 157.0020, -2.9590,
15.7842

■ 145.1990, -5.0281,
26.1355

■ 169.3920, -1.1793,
4.9182

■ 132.8090, -6.8078,
37.0015

■ 181.1950, 0.8899,
-5.4330

■ 121.0060, -8.8770,
47.3527

■ 193.5850, 2.6696,
-16.2990

■ 108.5020,
-11.0935, 58.3187

■ 205.5020, 5.1755,
-26.7503

■ 96.6990, -13.1626,
68.6700

■ 217.8920, 6.9552,
-37.6163

■ 84.3090, -14.9423,
79.5360

■ 229.6950, 9.0244,
-47.9675

■ 72.5060, -17.0115,
89.8872

■ 231.0800, 11.7926,
-49.1822

■ 60.1160, -18.7912,
100.7533

■ 53.8070, -20.1179,
106.2863

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



156.8320, 1.5618, 12.4253



157.0020, -2.9590, 15.7842



156.3780, -6.5954, 15.4545

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



157.0020, -2.9590, 15.7842



153.4740, -5.6567, -5.6777



153.7410, 9.4947, -12.0509

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



157.0020, -2.9590, 15.7842



166.9980, 2.9590, -15.7842

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



152.8390, 7.4744, -17.3988



157.0020, -2.9590, 15.7842



152.2820, -1.1250, -12.5253

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



157.0020, -2.9590, 15.7842



154.4320, -8.5940, 3.1291



152.4000, 3.2538, -17.0138



155.2690, 8.7414, -3.7439

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



157.0020, -2.9590, 15.7842



155.9000, -8.3317, 12.3657



152.4000, 3.2538, -17.0138



153.2030, 8.7739, -14.2100

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



157.0020, -2.9590, 15.7842



220.8050, -0.8899, 5.4330



159.1400, 7.8190, 12.1552



110.7940, -0.8844, 3.6887



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



157.0020, -2.9590, 15.7842



198.6010, -4.7333, 24.9059



163.2310, -7.0159, 10.3214



80.8050, -0.8899, 5.4330



46.2180, -16.8695, 91.0168



7.1050, -2.5168, 13.9399

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



157.0020, -2.9590, 15.7842



198.6010, -4.7333, 24.9059



160.7690, 7.0159, -10.3214



80.8050, -0.8899, 5.4330



46.2180, -16.8695, 91.0168



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 157.0020, -2.9590, 15.7842 looks on a white background.

Color Contrast Check

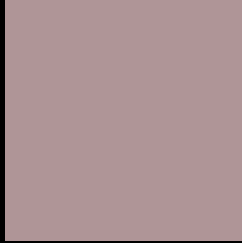
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 157.0020, -2.9590, 15.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

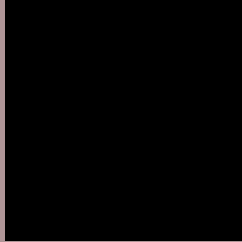
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 157.0020, -2.9590, 15.7842

Background



This preview shows how black text looks on a background with the YUV color 157.0020, -2.9590, 15.7842.



This preview shows how white text looks on a background with the YUV color 157.0020, -2.9590,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

157.0020, -2.9590, 15.7842

Protanopia

155.7830, -0.8790, 1.9443

Deuteranopia

156.6920, -2.8062, 13.4251



Tritanopia

157.6260, 0.6774, 16.1140

Trichromacy



Original Color

157.0020, -2.9590, 15.7842

Protanomaly

156.2890, -1.6215, 6.7625

Deuteranomaly

156.9910, -2.9536, 14.0399

Tritanomaly

157.2840, -0.6330, 16.4139

Monochromacy



Original Color

157.0020, -2.9590, 15.7842

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1040, -1.0373, 6.0478

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0020, -2.9590, 15.7842 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(175, 149, 151)` looks like.

```
.text, #text, p{  
    color:rgb(175, 149, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(175, 149, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 149, 151) }
```

Border

The CSS property to change the border of an element to YUV 157.0020, -2.9590, 15.7842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 149, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(175, 149, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(175, 149, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 149, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 149, 151);  
box-shadow:4px 4px 4px 4px rgb(175, 149,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 157.0020, -2.9590, 15.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 149, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(175,  
149, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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